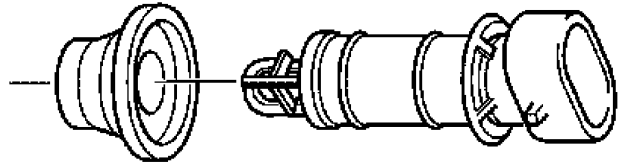


## Air Intake Temperature Sensor

The air intake temperature sensor is mounted in the air intake duct and is a thermistor, whose resistance is inversely proportional to the temperature of the air. That is, a low air temperature produces a high resistance; a high air temperature produces a low resistance.

This signal is used by the engine control unit to adjust the timing of the ignition spark according to the density of the intake air.



**T 9376**